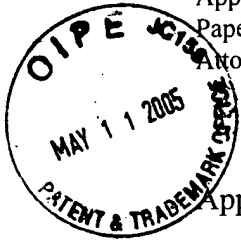


PCT

Application No. 10/502,413  
Paper Dated: May 9, 2005  
Attorney Docket No. 0115-044678



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/502,413 Confirmation No.: 3963  
Applicants : Markus Heiniger et al.  
Filed : July 23, 2004  
Title : PHASE-SHIFTING SYSTEM AND ANTENNA FIELD  
COMPRISING SUCH A PHASE-SHIFTING SYSTEM  
Art Unit : Not Yet Assigned  
Examiner : Not Yet Assigned  
Customer No. : 28289

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the requirements of 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants submit this Information Disclosure Statement, which includes a completed Form PTO/SB/08A and one copy of each non-United States patent reference identified therein.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 9, 2005.

Deborah L. Hartmann

(Name of Person Mailing Papers)

Deborah L. Hartmann 05/09/05  
Signature Date

Pursuant to the Notice regarding Information Disclosure Statements appearing in 1276 OG 55, dated August 5, 2003, no copy of each United States Patent or Patent Application Publication listed on the Form(s) PTO/SB/08A is included herewith.

This application is the United States National Phase of PCT Application No. PCT/CH03/00053, filed January 23, 2003, corresponding and claiming priority to Swiss Application No. 0112/02, filed January 24, 2002. The foreign references identified in Form PTO/SB/08A are relevant for the reasons cited therein. English-language abstracts of the corresponding Japanese references are enclosed herewith. US 2002/0003458 is enclosed herewith as a corresponding English-language reference for DE 199 11 905. A courtesy copy of the International Search Report is provided herewith.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before the mailing date of a first Office Action on the Merits. Nevertheless, the Commissioner of Patents and Trademarks is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

By



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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/502,413
				Filing Date	July 23, 2004
				First Named Inventor	Markus Heiniger et al.
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	0115-044678

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
	1	3,656,179		De Loach	04-11-1972	
	2	5,440,318		Butland et al.	08-08-1995	
	3	5,798,675		Drach	08-25-1998	
	4	5,801,600		Butland et al.	09-01-1998	
	5	5,905,462		Hampel et al.	05-18-1999	
	6	5,949,303		Arvidsson et al.	09-07-1999	
	7	6,198,458	B1	Heinz et al.	03-06-2001	
	8	6,310,585	B1	Marino	10-30-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
	9	DE	199 11 905	A1	Alcatel	10-21-1999		Corresponding to US 2002/0003458
	10	JP	2001203501		Nippon Telegr & Teleph Corp.	07-27-2001		Abstract
	11	JP	2001237603		Mitsubishi Electric Corp.	08-31-2001		Abstract

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				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	0115-044678

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.	T <sup>2</sup>
	12	MARK A. GOUKER and LAWRENCE J. KUSHNER; "A Microstrip Phase-Trim Device Using A Dielectric Overlay"; 8099 IEEE Transactions On Microwave Theories And Techniques; No. 11 pages 2023-2026; (November 1994).	

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